

AMENDMENTS TO THE SPECIFICATION:

Please replace paragraph 97 with the following amended paragraph:

Sequences that exhibit greater than 80% similarity, may be determined by use of the BLAST algorithm (~~GenBank: www.ncbi.nlm.nih.gov/cgi-bin/BLAST/~~originally described in Altschul et al., J. Mol. Biol. 215(3): 403-10, 1990, updated versions available from NCBI) using default parameters (Program: blastn; Database: nr; Expect 10; filter: low complexity; Alignment: pairwise; Word size:11). Analogs, or derivatives thereof, also include those DNA sequences which hybridize under stringent hybridization conditions (see Maniatis et al., in Molecular Cloning (A Laboratory Manual), Cold Spring Harbor Laboratory, 1982, p. 387-389) to any one of the DNA sequences of SEQ ID NO: 1, 2 or 3 provided that the sequences exhibit the property of binding an operator sequence (operator binding activity), or maintain the property of repressing the expression of a gene in operative association with the operator sequence. An example of one such stringent hybridization conditions may be hybridization with a suitable probe, for example but not limited to, a [α -³²P]dATP labelled probe for 16-20 hrs at 65°C in 7% SDS, 1mM EDTA, 0.5M Na₂HPO₄, pH 7.2. Followed by washing in 5% SDS, 1mM EDTA 40mM Na₂HPO₄, pH 7.2 for 30 min followed by washing in 1% SDS, 1mM EDTA 40mM Na₂HPO₄, pH 7.2 for 30 min. Washing in this buffer may be repeated to reduce background. An example of an analog or a derivative of the ROS repressor, which is not to be considered limiting in any manner, includes the ROS operator binding sequence fused to a second protein to produce a fusion protein, providing that the fusion protein exhibits ROS operator sequence binding activity.